

Abstract:

Transmission Lock and Superposition Steering System Comprising
a Transmission Lock

In a transmission lock for a superposition steering system of a motor vehicle, for locking a rotatable transmission element associated with the transmission or interacting with the transmission with respect to its rotational movement, it is arranged that a clamping element, in particular a clamping roller, is used to positively lock, by way of a contour of an inner peripheral surface (inner contour) of an outer ring and a contour of an outer peripheral surface (outer contour) of an inner ring, the inner ring with the outer ring in opposition to an elastic force, and that the clamping roller is retained in an activation cage that can be locked by way of an actuatable locking member.

(Figure 1a)